



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q65619
Ove HOECH-GULDBERG, et al. Allowed: May 24, 2005
Appln. No.: 09/890,463 Group Art Unit: 1653
Confirmation No.: 3310 Examiner: Hope A. Robinson
Filed: November 09, 2001
For: NUCLEIC ACID ENCODING PIGMENT PROTEIN FROM CORAL TISSUE (as amended)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form. These documents were cited in a corresponding European application (EP 00 90 4699).

One copy of each of the listed documents is submitted herewith along with a copy of a Supplemental European Search Report for EP 00 90 4699.

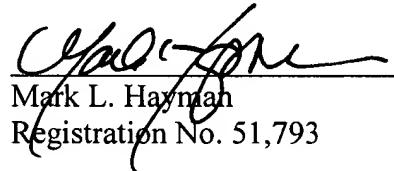
The Issue Fee was paid for the present application on August 18, 2005.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT
U.S. Application No. 09/890,463

The USPTO is directed and authorized to charge any required fees to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


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23373
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Date: April 5, 2006

<p>Substitute for Form 1449 A & B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		<i>Complete if Known</i>	
		Application Number	09/890,463
		Confirmation Number	3310
		Filing Date	November 09, 2001
		First Named Inventor	Ove HOECH-GULDBERG
		Art Unit	1653
		Examiner Name	Hope A. Robinson
		Attorney Docket Number	Q65619

~~U.S. PATENT DOCUMENTS~~

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	99/49010	A2	09.30.1999	Prolume Ltd.	In English
		WO	00/34326	A1	06.15.2000	Clontech Lab., Inc.	In English
		WO	00/34526	A1	06.15.2000	Clontech Lab., Inc.	In English

NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		SHIBATA, K., "Pigments and a uv-absorbing substance in corals and blue-grass alga living in the Great Barrier Reef," <u>Plant and Cell Physiology</u> , vol. 10, no. 2, 1969, pp. 325-335.	In English
		WARD W.W. et al., "An Energy transfer protein in coelenterate bioluminescence Characteriization of the <u>Renilla</u> green-fluorescent protein," <u>Journal of Biological Chemistry</u> , vol. 254, no. 3, 2.10.1979, pp. 781-788	In English
		LORENZ, W.W., et al., "Isolation and expression of a cDNA encoding <u>Renilla reniformis</u> luciferase," <u>Proceedings of the national Academy of Sciences of USA</u> , vol. 88, May 1991, pp. 4438-4442.	In English
		MATTHEWS, J.C., et al., "Purification and properties of <u>Renilla reniformis</u> luciferase," <u>Biochemistry</u> , vol. 16, no. 1, 1977 pp 85-91	In English
		ANDERLUH, G., et al., "Cloning, sequencing and expression of equinatoxin II" <u>Biochemical and Biophysical Research Communications</u> , vol. 220, 1996, pp. 437-442	In English
		MACEK, P., et al., "Intrinsic tryptophan fluorescence of equinatoxin II, a pore-forming polypeptide from the sea anemone <u>Actinia equine</u> L, monitors its interaction with lipid membranes," <u>European Journal of Biochemistry</u> , vol. 234, 1995, pp. 329-335.	In English
		TSIEN, R.Y., "The green fluorescent protein," <u>Annual Review of Biochemistry</u> , vol. 67, 1998, pp. 509-544.	In English
		HASTINGS, J.W., "Chemistries and colors of bioluminescent reactions: a review" <u>GENE</u> , vol. 173, no. 1, 1996, pp. 5-11	In English
		DOVE, S.G., et al., "Major colour patterns of reef-building corals are due to a family of GFP-like proteins," <u>Coral Reefs</u> , vol. 19, no. 3, 2001, pp. 197-204	In English
		TSIEN, R.Y. "Rosy dawn for fluorescent proteins," <u>Nature Biotechnology</u> , vol. 17, no. 10, October 1999	In English
		POMPONI, S.A., "The bioprocess-technological potential of the sea," <u>Journal of Biotechnology</u> , vol. 70, no. 1-3, 04.30.1999, pp. 5-13.	In English

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.